

### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

5W

25944

7590

12/08/2004

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320 EXAMINER
DOLINAR, ANDREW M

ART UNIT

PAPER NUMBER

3747

DATE MAILED: 12/08/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/656,734	09/08/2003	Shinichi Mitani	116488	4745

TITLE OF INVENTION: STARTING CONTROL SYSTEM OF INTERNAL COMBUSTION ENGINE AND STARTING CONTROL METHOD THEREOF

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE TOTAL FEE(S) DU		DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	03/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

			or <u>F</u>				
INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	rrespondence including the l below or directed otherwise	smitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and I ders and notif specifying a	PUBLICATION FEE (if rec fication of maintenance fees a new correspondence address	uired). Blocks I through 5 s will be mailed to the current ss; and/or (b) indicating a sepa	chould be completed where correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate	of mailing can only be used for	or domestic mailings of the	
				papers. Each additio	Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must		
25944 73	590 12/08/2004			have its own certific	have its own certificate of mailing or transmission.		
OLIFF & BERRIDGE, PLC				C	ertificate of Mailing or Trans	smission	
P.O. BOX 19928	,			I hereby certify that	this Fee(s) Transmittal is being	g deposited with the United	
ALEXANDRIA, VA 22320				addressed to the M	I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below.		
				transmitted to the O.	710 (705) 710 1000, 011 1110	(Depositor's name)	
						(Signature)	
•						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED	DINVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/656,734	09/08/2003		Shinichi	Mitani	116488	4745	
·		TEM OF INTERN			RTING CONTROL METHOD	THEREOF	
*							
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370		\$300	\$1670	03/08/2005	
EXAM	MINER	ART UN	IT	CLASS-SUBC LASS			
DOLINAR, ANDREW M 3747				123-179300			
	e address or indication of "F	ee Address" (37	•	ting on the patent front page,	_		
CFR 1.363).			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(2) the name of a single firm (having as a member a 2				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
Number is required.	DECIDENCE DATA TO D	E DRINTED ON T		4			
	O RESIDENCE DATA TO B				gnee is identified below, the	document has been filed for	
recordation as set forth in	n 37 CFR 3.11. Completion	of this form is NOT	a substitute	for filing an assignment.	gnee is identified below, the		
(A) NAME OF ASSIGN	EE	(B	) RESIDENC	E: (CITY and STATE OR C	OUNTRY)		
	e assignee category or catego				Corporation or other private gr	roup entity Government	
4a. The following fee(s) are			Payment of	( )	enclosed		
☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached.							
Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayn						credit any overpayment, to	
	-		Deposit Acco	ount Number	(enclose an extra	copy of this form).	
	from status indicated above MALL ENTITY status. See		☐ b. Applic	ant is no longer claiming SM	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if an I from anyone Office.	y) or to re-apply any previous other than the applicant; a re	isly paid issue fee to the applic egistered attorney or agent; or t	ation identified above. the assignee or other party in	
Authorized Signature				Date			
Typed or printed name			Registration No				
This collection of information an application. Confidential	on is required by 37 CFR 1.3	11. The informatio	n is required t	to obtain or retain a benefit b	y the public which is to file (ar 2 minutes to complete, includi comments on the amount of t	nd by the USPTO to process) ng gathering, preparing, and ime you require to complete	

submitting the completed application form to the OSFTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/656,734 09/08/2003		09/08/2003	Shinichi Mitani	116488	4745	
25944	7590	12/08/2004		EXAM	INER	
OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320				DOLINAR, ANDREW M		
		320		ART UNIT	PAPER NUMBER	
				3747		
			DATE MAILED: 12/08/2004			

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.